

Electronic Acknowledgement Receipt

EFS ID:	8986258
Application Number:	10531078
International Application Number:	
Confirmation Number:	2571
Title of Invention:	Wireless local area network repeater with automatic gain control for extending network coverage
First Named Inventor/Applicant Name:	Kenneth M. Gainey
Customer Number:	23696
Filer:	Linda G. Gunderson/Greg Gerardi
Filer Authorized By:	Linda G. Gunderson
Attorney Docket Number:	080590
Receipt Date:	07-DEC-2010
Filing Date:	12-APR-2005
Time Stamp:	18:11:25
Application Type:	U.S. National Stage under 35 USC 371

Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$ 320
RAM confirmation Number	5467
Deposit Account	170026
Authorized User	

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

Charge any Additional Fees required under 37 C.F.R. 1.492 (National application filing, search, and examination fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.17 (Patent application and reexamination processing fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.19 (Document supply fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.20 (Post Issuance fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.21 (Miscellaneous fees and charges)

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1		080590_2010-12-07_ROA.pdf	3773964 3653018a32b59907259a3d431d4c368184549977	yes	12
Multipart Description/PDF files in .zip description					
	Document Description		Start		End
	Amendment/Req. Reconsideration-After Non-Final Reject		1		1
	Claims		2		11
	Applicant Arguments/Remarks Made in an Amendment		12		12
Warnings:					
Information:					
2	Terminal Disclaimer Filed	080590_2010-12-07_Term_disc.pdf	1024122 f5deb051d54300b7788cc73874339288a6c786f1	no	2
Warnings:					
Information:					
3	Information Disclosure Statement (IDS) Filed (SB/08)	080590_2010-12-07_IDS.pdf	4577847 aa9f699c00804da8112cc52087d87d4421784b	no	9
Warnings:					
Information:					
This is not an USPTO supplied IDS fillable form					
4	Foreign Reference	27_EP0709973A1.pdf	1359216 c6a8bae4bfc279efcc67a01715a328a40119a6	no	31
Warnings:					
Information:					
5	Foreign Reference	28_EP0715423.pdf	498967 75d017d04fc0466a12829a26bca54d91278da1	no	10
Warnings:					
Information:					
6	Foreign Reference	29_EP0847146A2.pdf	2074757 d7c0ba0702106c60158c77258661c75da32a01	no	34

Warnings:					
Information:					
7	Foreign Reference	30_EP0853393A1.pdf	559325 881b1c738920b0dd031bbe47d96c1bce2c7349	no	11
Warnings:					
Information:					
8	Foreign Reference	31_GB2351420A.pdf	742354 ec5158b681acc2e511e8196c8181d8e9e7baf	no	25
Warnings:					
Information:					
9	Foreign Reference	32_JP1993063623A.pdf	420771 778731c1e8079c73d58d415e03273eb61585b	no	8
Warnings:					
Information:					
10	Foreign Reference	33_JP1993102907A.pdf	370350 936cb4251b68ad1eea32265c3e3d89307c1982	no	8
Warnings:					
Information:					
11	Foreign Reference	34_JP1994334577.pdf	626057 742b19d196bdba5e07d5c96c55a787ac1b5aadc1	no	8
Warnings:					
Information:					
12	Foreign Reference	35_JP1995030473.pdf	470945 5cb105d7773c37813e0691a64612999cd451b0d	no	8
Warnings:					
Information:					
13	Foreign Reference	36_JP1995079205.pdf	398616 4aeb356cae02a158b2ba6c7d538514ea34ef472	no	6
Warnings:					
Information:					
14	Foreign Reference	37_JP09018484.pdf	43436 a52c2a357033389f37db19bd55c5c8cd41802	no	1
Warnings:					
Information:					
15	Foreign Reference	38_JP09-182155.pdf	507055 3c4a7a638206277b70101b4c454400f2899f743e	no	14

Warnings:					
Information:					
16	Foreign Reference	39_JP10135892.pdf	12186089 3c88d6e4881d712c3c2088a28f6c70f51998b	no	37
Warnings:					
Information:					
17	Foreign Reference	39_JP1998032557.pdf	1005217 6708ba9437075a0d9713d708c27a7a87752d7d7	no	12
Warnings:					
Information:					
18	Foreign Reference	40_JP11-055713.pdf	734144 1d87eaf611767340c508de89f91870c226d32a	no	10
Warnings:					
Information:					
19	Foreign Reference	41_JP1127104.pdf	1032045 c811ca0546db370c17d5d8e87f751d8cc910884	no	18
Warnings:					
Information:					
20	Foreign Reference	42_JP2000031877.pdf	1871444 c6542efc915a923c1ea7cc88baab5c72efcd26	no	28
Warnings:					
Information:					
21	Foreign Reference	43_JP2000082983.pdf	1107056 01dcb3938bcafd6d116cd6de91b0daebcf5840	no	10
Warnings:					
Information:					
22	Foreign Reference	44_JP2000269873.pdf	1043526 a7bd7795a22af8b798cbb1093c58091bc161307	no	12
Warnings:					
Information:					
23	Foreign Reference	45_JP2000502218.pdf	3248142 b25166c758065c727b821ae124ad1312339c82c4	no	74
Warnings:					
Information:					
24	Foreign Reference	46_JP2001111575.pdf	1096857 a126a78b6295149f59a3a35662a74a5aafcd8f	no	17

Warnings:					
Information:					
25	Foreign Reference	47_JP2001244864.pdf	1364211 67807ba062b54c8bc3d4d6b5d49191ce170 b3469	no	20
Warnings:					
Information:					
26	Foreign Reference	48_JP2002033691.pdf	19841173 d46d3d4f1d952c76667ab0336c55816e7a0 dbfd	no	26
Warnings:					
Information:					
27	Foreign Reference	49_JP2002111571.pdf	698550 7bc712628da2d6d6ce14ba21ba0e8f810fa 8340	no	13
Warnings:					
Information:					
28	Foreign Reference	49_JP2005531265.pdf	6953725 a9cf26d4d699f8b028b07265a3128753e7 65db	no	57
Warnings:					
Information:					
29	Foreign Reference	49_JP2006503481.pdf	5865340 d42f1778ad9f8ba78cd8fcdcd99d3c36af 9efc	no	54
Warnings:					
Information:					
30	Foreign Reference	49_JP2006505146.pdf	5909243 7261a83971f8a9929c6c7ad18590e3957 0ee1	no	47
Warnings:					
Information:					
31	Foreign Reference	50_JP62040895A.pdf	723132 aa1747a6d2613db4435b3cedf414813218f 4d9d	no	11
Warnings:					
Information:					
32	Foreign Reference	51_JP1988160442A.pdf	194609 a1c13e5107b275a01c4d1171d81a1cd2fde 8807	no	5
Warnings:					
Information:					
33	Foreign Reference	52_JP64011428.pdf	510144 331a9b6dcdcf423867d29b0d1c49531bcb ecb8d	no	6

Warnings:					
Information:					
34	Foreign Reference	53_KR100610929.pdf	560603 0b5ed97cd0803bc0f85a04e88b415cbe071a8a5c3	no	11
Warnings:					
Information:					
35	Foreign Reference	54_RU2120702C1.pdf	8552960 f713ee6d0709485c3234dd7ed002275111a0b6a1	no	10
Warnings:					
Information:					
36	Foreign Reference	55_WO0050971A2.pdf	1450175 f04021de7e09ba511f7508e56c3d771c0a33afca	no	38
Warnings:					
Information:					
37	Foreign Reference	56_WO0152447A2.pdf	4952953 066d011b0ec5a023a25c07b18852deeb3b05ac	no	142
Warnings:					
Information:					
38	Foreign Reference	57_WO2001082512A1.pdf	1598436 7003cedb094dd4b32bc0219098bc750593191ba	no	53
Warnings:					
Information:					
39	Foreign Reference	58_WO2003013005A2.pdf	1505148 530f0d4124e3c7670f0600308745660cd7494e1bec	no	40
Warnings:					
Information:					
40	Foreign Reference	49_JP2005531202.pdf	6970987 8293ee8ba41b2cde565e0a0ce025f1c0fbdc708	no	17
Warnings:					
Information:					
41	Foreign Reference	59_WO04032362.pdf	1335357 d040bb703c703c3d03a0f2ee03ac1704754067c	no	37
Warnings:					
Information:					
42	Foreign Reference	60_WO04038958.pdf	1655491 5c5080d474e0517c6059305201bb634e43b1e08	no	44

Warnings:					
Information:					
43	Foreign Reference	60_WO05115022.pdf	2253232 7648Bb7957d0a9ca8f3c3de18E992e593e55c8ba	no	61
Warnings:					
Information:					
44	Foreign Reference	61_WO2004001986A2.pdf	991669 088ba662c5511d4ba3c9a4894bcb4b72378a0a3be	no	24
Warnings:					
Information:					
45	Foreign Reference	62_WO92014339.pdf	2174017 610c9545cd8b415d027e1c284b726412cd552b3	no	20
Warnings:					
Information:					
46	Foreign Reference	63_WO97034434.pdf	9173562 1dd4d778cd8285c133b12bca0c921901efabed	no	30
Warnings:					
Information:					
47	Foreign Reference	64_WO9858461A1.pdf	1159749 494c3ed7ed76d78073d4d871a113135d31deae1c	no	32
Warnings:					
Information:					
48	Foreign Reference	65_WO1999059264A2.pdf	685192 7cd502ad36942d3b5cedefac631aa6737f2568b	no	14
Warnings:					
Information:					
49	NPL Documents	98_KANNANGARA_vol_56_year_2007.pdf	908910 d6ce7caceef8bda0538ba9f0dcd11c9255ce1	no	12
Warnings:					
Information:					
50	NPL Documents	99_KUTLU_Performance_Analysis_year_1996.pdf	389340 7d6c25f0eb6517817413b0b0b679a18a57966c08f	no	6
Warnings:					
Information:					
51	NPL Documents	100_080583CN_OA-english_translation_2008-07-04.pdf	6279279 c18d4666a5a8b414c74b108f1dc776c25179a485d	no	20

Warnings:					
Information:					
52	NPL Documents	101_Office_Action_2004_541532_year_2009.pdf	294104 9f5c3c3ab19b6f6c3c0d177d0c61ec205484	no	8
Warnings:					
Information:					
53	NPL Documents	102_EPO_03759271_4_2412_year_2007.pdf	218600 1266a270d4d6dab481342574b3514e913cc0b06	no	5
Warnings:					
Information:					
54	NPL Documents	103_EPO_03759271_4_2412_year_2006.pdf	272172 01c9d308c81a15615acbf2704b578bb2f53ea	no	6
Warnings:					
Information:					
55	NPL Documents	104_EP03759271_2006_09_14_SESR.pdf	45525 #02b0e956557041c388b6770de4eae9b08a0ff	no	2
Warnings:					
Information:					
56	NPL Documents	105_080583JP_Office-Action_in_4-515701_2010-06-11_OA.pdf	2693553 #ba1d26dc-0612151c1a0691621d6f5cbb73a2	no	7
Warnings:					
Information:					
57	NPL Documents	106_080590JP_Office-Action_in_JP_app_2004-544751.pdf	1817673 e10f9622538fcd6ce35220920cddea154db51815	no	5
Warnings:					
Information:					
58	NPL Documents	107_080588JP_2009_11_26_OA.pdf	111675 a5c194c1904c8d31a88ba77f9768726dc9f4dcb	no	4
Warnings:					
Information:					
59	Fee Worksheet (PTO-875)	fee-info.pdf	31789 3432c73aacc8868492b55048f919c131c105a63d8	no	2
Warnings:					
Information:					
Total Files Size (in bytes):			140914580		

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.